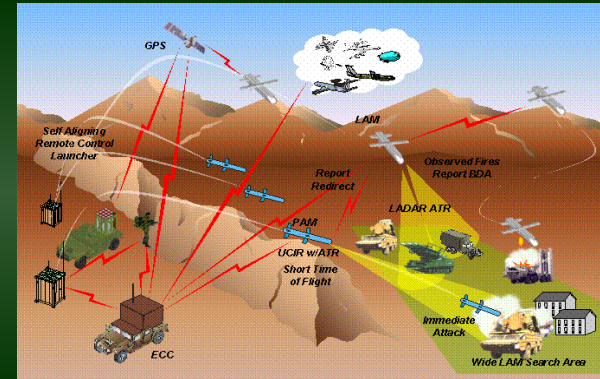




Impacts of FCS Restructure

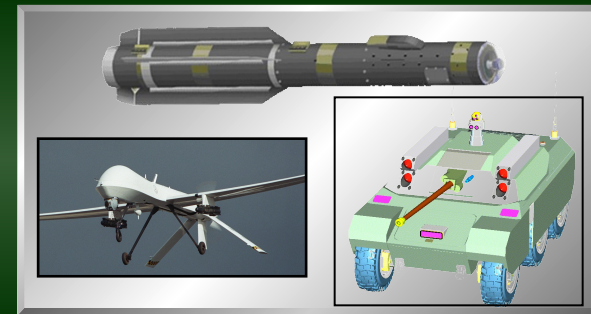
NLOS-LS

- Will be the first lethal FCS System fielded.
- Pre-production prototypes available in FY08 for integration into Spiral 1 to the UA_E and support current forces without networked fires.



Joint Common Missile

- Expected integration into the Armed Robotic Vehicle-Assault (ARV-A) organic to Infantry Combat Vehicle (ICV) Platoon.
- Considered for use on specific UAV platforms.
- LRIP missiles available in FY08.



Javelin

- System of choice for ARV-A(L) Mule within Airborne and Air Assault forces. Four missiles per Mule.
- ICV Platoon has organic dismount element equipped with Javelin.
- ICV configurable to carry Javelin gunners plus





Lessons Learned From OEF/OIF

MLRS/ATACMS/HIMARS

- Extended range rockets were in high demand during OIF.
- The Force indicates a need for:
 - Flachette warhead in rockets; allows for decreased dud rate and greater penetration of target.
 - Air burst unitary missile.
- Prototype HIMARS deployed to OIF and performed extremely well.

Longbow/Hellfire

- Pilots indicate need for Longbow decreased engagement area around the target, reducing chance of collateral damage and fratricide with nearby friendly forces.
- Expect requirement for a Hellfire blast frag/thermo baric warhead due to high number soft targets engaged.

Javelin

- All-purpose weapon of choice to engage buildings/bunkers, all vehicles, and snipers.
- Gunners indicate they want greater range on detection and engagements, faster engagement time, and extended battery life.

TOW

- ITAS used extensively for surveillance. Need extended battery life.
- TOW extremely effective. Often chosen over other weapons to reduce collateral damage.
- Light infantry forces need TOW Bunker Buster.



Lessons Learned From OEF/OIF

Post OIF & OEF major offensive operations....

- Requests for specialty warheads has significantly increased. In high demand are:***
 - Bunker Buster***
 - Blast Fragmentation***
 - Thermo Baric***
 - Flechette***
- This creates a “batch buy” situation which increases the cost per missile since our planned acquisition strategies do not foresee these purchases***